	31283	273/\$.ccls.	USPAT;	2003/04/30 17:31	
1			US-PGPUB; EPO;		
: -	21021	434/\$.ccls.	IBM_TDB USPAT;	, 2003/04/30 17:31	
			US-PGPUB; EPO; IBM TDB		,
-	708	434/308,309,310,311,312,313,314,315,316,317	, BEPATCls. US-PGPUB;	2003/04/30 17:43	:
	11516		EPO; IBM_TDB		:
_	11516	code\$1 same (random or randomness) not (random adj1 access)	USPAT; US-PGPUB;	2003/04/30 17:45	
_	6	434/308,309,310,311,312,313,314,315,316,317	EPO; IBM_TDB	2003/04/30 17:45	;
		and (code\$1 same (random or randomness) not (random adj1 access))	US-PGPUB; EPO;	2003/04/30 17:45	i
_	2548	code\$1 same (random or randomness) same	IBM_TDB USPAT;	2003/04/30 18:03	
		output not (random adj1 access)	US-PGPUB; EPO;		
-	1		IBM_TDB BBPACcls. US-PGPUB;	: , 2003/04/30 17:49 ;	4
		same output not (random adjl access))	EPO; IBM TDB		
_	1	5710834.pn. and random and output and code\$1 and optic\$4	USPAT; US-PGPUB;	2003/04/30 17:50	
_	17	272/6 and 4 and 4 and 61	EPO; IBM_TDB		
	17	273/\$.ccls. and (code\$1 same (random or randomness) same output not (random adj1 access))	USPAT; US-PGPUB; EPO;	2003/04/30 18:03	
_	140	memory same text same sound same image	IBM_TDB USPAT:	2003/05/01 10:51	
			US-PGPUB; EPO;		
L	L		IBM TDB	•	

1 :	Hits		DB	Time stamp
	30	3	USPAT;	2003/05/01 13:
		same program	US-PGPUB;	
•		1	EPO;	1
•	-		IBM_TDB	. 2002/05/01 12
2	1	5250747.pn.	USPAT;	2003/05/01 13:
			US-PGPUB;	
i			EPO;	
ļ			IBM_TDB	
-	4608	code\$1 near20 read\$4 same random	USPAT;	2003/04/29 12:0
			US-PGPUB;	
			EPO;	
			IBM_TDB	
-	1191	code\$1 near20 read\$4 same random same	USPAT;	2003/04/22 10:2
1		output\$1	US-PGPUB;	
			EPO;	•
			IBM_TDB	•
- i	4	code\$1 near20 read\$4 same random\$4 same	USPAT;	2003/04/22 10:2
		output\$1 same parameter\$1 same size\$1	US-PGPUB;	
			EPO;	
			IBM TDB	
-		code\$1 near20 read\$4 same random same	USPĀT;	2003/04/22 14:4
		output\$1 same parameter\$1 same size\$1	US-PGPUB;	· ·
i			EPO;	
i			: IBM TDB	
- !	61	code\$1 near20 read\$4 same random\$4 same	USPAT;	2003/04/22 14:4
		output\$1 same size\$1	US-PGPUB;	1
			EPO;	1
			IBM TDB	1
- 1	85061	code\$1 and random\$3 and output\$3	USPAT;	2003/04/30 09:0
		codo, i and i and in a sucpassion	US-PGPUB;	2000, 01, 00 051
			EPO;	
			IBM TDB	
_	11113	code\$1 and random\$3 and output\$3 same	USPAT;	2003/04/29 12:0
	11113	optical\$3	US-PGPUB;	1 2003/04/23 12.0
		Opticalys	EPO;	
			IBM TDB	<u> </u>
_	620	/godosi and randoms? and outputs? same	USPAT;	2003/04/29 12:0
_	620	(code\$1 and random\$3 and output\$3 same		2003/04/29 12:0
		optical\$3) and 235/\$.ccls.	US-PGPUB;	
1			EPO;	
	146	/mandame(2 ====================================	IBM_TDB	2002/04/20 12:/
-	146	(random\$3 near5 output\$3) and 235/\$.ccls.	USPAT;	2003/04/29 12:0
}			US-PGPUB;	
			EPO;	
Ì	1100	() 42 5 . (42) 1 (1) 1) 1	IBM_TDB	0000101/00 00
	1108	(random\$3 near5 output\$3) and (hand-held	USPAT:	2003/04/30 09:0
-				
-	2200	or portable)	US-PGPUB;	
-	2200		US-PGPUB; EPO;	
		or portable)	US-PGPUB; EPO; IBM_TDB	
	0	or portable) (random\$3 near5 output\$3) and (hand-held	US-PGPUB; EPO; IBM_TDB USPAT;	2003/04/29 12:1
		or portable)	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB;	2003/04/29 12:1
		or portable) (random\$3 near5 output\$3) and (hand-held	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/29 12:1
-	0	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls.	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	
		or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT;	2003/04/29 12:1
	0	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls.	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	
	0	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT;	
	0	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access)	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB;	
	0	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO;	
	118	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access)	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	118	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	118	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	0 118 18	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access)	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	0 118 18	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) (random\$3 near5 output\$3) and (hand-held	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	0 118 18	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access)	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	0 118 18	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) (random\$3 near5 output\$3) and (hand-held	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 09:0
	0 118 18 42	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) (random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0
	0 118 18 42	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) (random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.	US-PGPUB; EPO; IBM_TDB USPAT;	2003/04/30 09:0
	0 118 18 42	or portable) (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.(d0:2).ccls. (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) (random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.	US-PGPUB; EPO; IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 09:0

-	7	<pre>(random\$3 near5 output\$3) near20 (scanning or reading) near20 code\$1</pre>	USPAT; US-PGPUB; EPO;	2003/04/29 12:22
-	38	(code\$1 same random\$3 same output\$3 same optical\$3) and 235/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/29 12:22
-	0	alias.in. and lee.xp.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/29 14:07
-	11	alias.in.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/29 14:07
_	3	(("5481103") or ("5484999") or ("5324923")).PN.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 08:59
-	806	2357494.ccls.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 09:00
-	0	((("5481103") or ("5484999") or ("5324923")).PN.) and (code\$1 same random\$3 same output\$3 same optical\$3) not	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 09:01
-	0	(random adj1 access) ((("5481103") or ("5484999") or ("5324923")).PN.) and ((random\$3 near5 output\$3) and (hand-held or portable))	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 09:01
-	2		IBM_TDB USPAT; US-PGPUB; EPO;	2003/05/01 10:13
-	4800	(code\$1 and random\$3 and output\$3) and hand-held	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 13:26
	45	(code\$1 and random\$3 and output\$3) same hand-held	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 15:36
_	1147	235/472.01,462.01.ccls.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 13:33
-	124	((code\$1 and random\$3 and output\$3) and hand-held) and 235/472.01,462.01.ccls.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 13:33
_	2	((code\$1 and random\$3 and output\$3) same hand-held) and 235/472.01,462.01.ccls.	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 13:33
-	1966	(bright\$4 same random\$4) not (random adjl access)	IBM TDB	2003/04/30 15:58
-	117	code\$1 same (bright\$4 same random\$4) not (random adjl access)	IBM_TDB USPAT; US-PGPUB; EPO;	2003/04/30 16:24
-	12	optical same code\$1 same (bright\$4 same random\$4) not (random adj1 access)	IBM_TDB USPAT; US-PGPUB; EPO; IBM_TDB	2003/04/30 17:43